

Amendments to the Abstract:

The Abstract has been amended. A revised Abstract is attached.

ABSTRACT

~~According to the device control method, Detecting an input source of a signal of a device connected to a bus is immediately detected, and it is easily known determining whether the signal is converted, extracted, multiplexed, or processed. otherwise processed or not in the midst of transmission from the input source. Further, in this device control method, Efficiently controlling the connection of each unit connected on the bus is controlled efficiently. To the unit connected to the bus or the subunit included in the unit, Issuing a command for detecting the output plug or source plug as the signal source is transmitted. The detection result issued from the unit or subunit receiving this command shows the signal source. Further, on the path from the output plug or source plug as the signal source obtained as the detection result, to the input plug of the specific unit or the destination plug of the subunit in this unit, Obtaining information showing whether a subunit is present in the unit or not, is obtained. Moreover, a method for cutting off and establishing the connection from a reception side unit to other unit is presented.~~